REMARKS/ARGUMENTS

Reconsideration of this application is respectfully requested.

The typographical error at claim 6 has been corrected as requested.

The rejection of claims 1-4, 6-8, 10 and 11 under 35 U.S.C. §102 as allegedly anticipated by Xylomenos is respectfully traversed.

Applicant's independent claims 1, 8, 10 and 11 all require, inter alia, stored data describing characteristics of the networks and associations between the networks so that information retrieved from this stored data may be utilized to adapt incoming communications data to be compatible with the characteristics of the data network to which the mobile unit is currently connected.

Xylomenos merely describes a routing table used in a traditional "tunneling" process that encapsulates each incoming data packet so as to route it onward to the appropriate location. There is no adaptation of the data that is encapsulated so as to make it more suitable to the type of network to which it is being sent (even the portion of the entire "communications data" to be sent that happens to be included in this single packet).

In particular, the data store referred to at page 55, line 8 of Xylomenos is merely a routing table which carries no information about characteristics of the networks (i.e., of the kind which might indicate useful or required data modifications or adaptations so as to be more compatible with such characteristics of the network). That is, while such routing tables do include information regarding the association of networks so that incoming data may be properly

966932

encapsulated and forwarded onward to an appropriate further network (i.e., so as to provide IP mobility), there is no teaching or suggestion that the routing table should or even might contain data describing network <u>characteristics</u> that could be used to <u>adapt</u> the "communications" data being forwarded onward to another network.

In view of these fundamental deficiencies with respect to all independent claims, it is not believed necessary to discuss the further deficiencies of Xylomenos with respect to the dependent claims or other features of the independent claims.

The rejection of claims 1-11 under 35 U.S.C. §102 as allegedly anticipated by Leung '605 is also respectfully traversed.

Once again, Leung is concerned only with routing problems. There is no suggestion about any desired or even required <u>adaptation</u> of information being routed to another network so as to make the forwarded information more compatible therewith. As with Xylomenos, the only action taken with respect even to the individual data packets being routed onward to another network is to separately encapsulate each of them so as to facilitate such forwarding process. However, mere encapsulation of data packets does not in any way change or adapt the "communications" data itself that is being forwarded.

Accordingly, with respect to the independent claims, Leung '605 is also deficient in any teaching or suggestion of "adapting the communications data so as to be compatible with the retrieved characteristics" – of the data network to which the mobile user is currently connected (e.g., see claim 1).
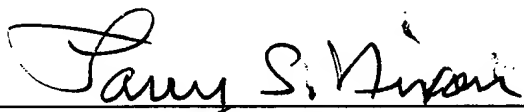
966932

With these fundamental deficiencies, it is not believed necessary to further document the

additional deficiencies of Leung with respect to the dependent claims or other recitations of the

independent claims.

Accordingly, this entire application is now believed to be in allowable condition and a

formal Notice to that effect is respectfully solicited.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____
Larry S. Nixon
Reg. No. 25,640

LSN:vc
901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

966932